

SYSTEM AND METHOD FOR DYNAMICALLY CONTROLLING A ROGUE APPLICATION THROUGH INCREMENTAL BANDWIDTH RESTRICTIONS

Abstract

5 A system and method for dynamically controlling a rogue application
through incremental bandwidth restrictions is disclosed. A network connection
supporting a flow of network traffic in a distributed computing environment is
monitored. The network traffic flow includes a stream of data packets generated
by a rogue application. Bandwidth allocated to the monitored network connection
10 is incrementally adjusted until the flow of the network traffic for the rogue
application achieves a steady state of bandwidth restriction. The flow of
subsequent network traffic over the monitored network connection is controlled at
the steady state of bandwidth restriction.